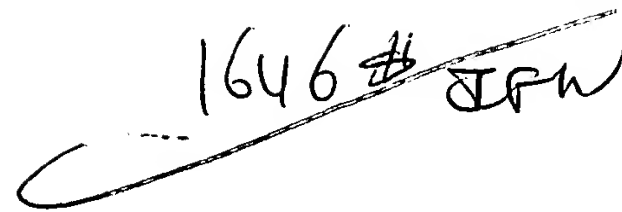




Attorney Docket No.: 03394/100H557-US1

{W:\03394\100H557US1\00205632.DOC | }



Docket No.
03394/100H557-US1

Art Unit
1646

Invention: A GENE ENCODING A NEW TRP CHANNEL IS MUTATED IN MUCOLIPIDOSIS IV

The fee has been calculated and is transmitted as shown below.

☒ Large Entity ☐ Small Entity

☒ No additional fee is required for this amendment.

☐ Please charge Deposit Account No. _____ in the amount of \$ _____.
A duplicate copy of this sheet is enclosed.

☐ A check in the amount of \$ _____ to cover the filing fee is enclosed.

☐ Payment by credit card. Form PTO-2038 is attached.

☒ The Director is hereby authorized to charge and credit Deposit Account No. 04-0100
as described below. A duplicate copy of this sheet is enclosed.

☒ Credit any overpayment.

☒ Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.

Dated: June 21, 2004



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Effective 10/01/2003. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

Complete if Known

Application Number	09/851,494
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Filing Date	May 8, 2001
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First Named Inventor	Ehud Goldin
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Examiner Name	J. D. Ulm
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Art Unit	1646
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Attorney Docket No.	03394/100H557-US1
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METHOD OF PAYMENT (check all that apply)

<input checked="" type="checkbox"/>	Check	<input type="checkbox"/>	Credit Card	<input type="checkbox"/>	Money Order	<input type="checkbox"/>	Other	<input type="checkbox"/>	None
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☒ **Deposit Account:**

**Deposit
Account
Number**

04-0100

**Deposit
Account
Name**

Darby & Darby P.C.

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

	Large Entlty	Small Entlty
1. Entity Type	Entity	Entity
2. Entity Name	Entity	Entity
3. Entity Address	Entity	Entity
4. Entity Phone	Entity	Entity
5. Entity Email	Entity	Entity
6. Entity Website	Entity	Entity
7. Entity Description	Entity	Entity
8. Entity Status	Entity	Entity
9. Entity Type	Entity	Entity
10. Entity Name	Entity	Entity
11. Entity Address	Entity	Entity
12. Entity Phone	Entity	Entity
13. Entity Email	Entity	Entity
14. Entity Website	Entity	Entity
15. Entity Description	Entity	Entity
16. Entity Status	Entity	Entity
17. Entity Type	Entity	Entity
18. Entity Name	Entity	Entity
19. Entity Address	Entity	Entity
20. Entity Phone	Entity	Entity
21. Entity Email	Entity	Entity
22. Entity Website	Entity	Entity
23. Entity Description	Entity	Entity
24. Entity Status	Entity	Entity
25. Entity Type	Entity	Entity
26. Entity Name	Entity	Entity
27. Entity Address	Entity	Entity
28. Entity Phone	Entity	Entity
29. Entity Email	Entity	Entity
30. Entity Website	Entity	Entity
31. Entity Description	Entity	Entity
32. Entity Status	Entity	Entity
33. Entity Type	Entity	Entity
34. Entity Name	Entity	Entity
35. Entity Address	Entity	Entity
36. Entity Phone	Entity	Entity
37. Entity Email	Entity	Entity
38. Entity Website	Entity	Entity
39. Entity Description	Entity	Entity
40. Entity Status	Entity	Entity
41. Entity Type	Entity	Entity
42. Entity Name	Entity	Entity
43. Entity Address	Entity	Entity
44. Entity Phone	Entity	Entity
45. Entity Email	Entity	Entity
46. Entity Website	Entity	Entity
47. Entity Description	Entity	Entity
48. Entity Status	Entity	Entity
49. Entity Type	Entity	Entity
50. Entity Name	Entity	Entity
51. Entity Address	Entity	Entity
52. Entity Phone	Entity	Entity
53. Entity Email	Entity	Entity
54. Entity Website	Entity	Entity
55. Entity Description	Entity	Entity
56. Entity Status	Entity	Entity
57. Entity Type	Entity	Entity
58. Entity Name	Entity	Entity
59. Entity Address	Entity	Entity
60. Entity Phone	Entity	Entity
61. Entity Email	Entity	Entity
62. Entity Website	Entity	Entity
63. Entity Description	Entity	Entity
64. Entity Status	Entity	Entity
65. Entity Type	Entity	Entity
66. Entity Name	Entity	Entity
67. Entity Address	Entity	Entity
68. Entity Phone	Entity	Entity
69. Entity Email	Entity	Entity
70. Entity Website	Entity	Entity
71. Entity Description	Entity	Entity
72. Entity Status	Entity	Entity
73. Entity Type	Entity	Entity
74. Entity Name	Entity	Entity
75. Entity Address	Entity	Entity
76. Entity Phone	Entity	Entity
77. Entity Email	Entity	Entity
78. Entity Website	Entity	Entity
79. Entity Description	Entity	Entity
80. Entity Status	Entity	Entity
81. Entity Type	Entity	Entity
82. Entity Name	Entity	Entity
83. Entity Address	Entity	Entity
84. Entity Phone	Entity	Entity
85. Entity Email	Entity	Entity
86. Entity Website	Entity	Entity
87. Entity Description	Entity	Entity
88. Entity Status	Entity	Entity
89. Entity Type	Entity	Entity
90. Entity Name	Entity	Entity
91. Entity Address	Entity	Entity
92. Entity Phone	Entity	Entity
93. Entity Email	Entity	Entity
94. Entity Website	Entity	Entity
95. Entity Description	Entity	Entity
96. Entity Status	Entity	Entity
97. Entity Type	Entity	Entity
98. Entity Name	Entity	Entity
99. Entity Address	Entity	Entity
100. Entity Phone	Entity	Entity
101. Entity Email	Entity	Entity
102. Entity Website	Entity	Entity
103. Entity Description	Entity	Entity
104. Entity Status	Entity	Entity
105. Entity Type	Entity	Entity
106. Entity Name	Entity	Entity
107. Entity Address	Entity	Entity
108. Entity Phone	Entity	Entity
109. Entity Email	Entity	Entity
110. Entity Website		

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1)	(\$)	0.00
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2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

		Extra Claims	Fee from below	Fee Paid
Total Claims	<input type="text"/>	-20** = <input type="text"/>	x <input type="text"/>	= <input type="text"/>
Independent Claims	<input type="text"/>	-3** = <input type="text"/>	x <input type="text"/>	= <input type="text"/>
Multiple Dependent			<input type="text"/>	= <input type="text"/>

Large Entity	Small Entity
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Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)	(\$)	0.00
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****or number previously paid, if greater, For Reissues, see above**

FEE CALCULATION (continued)

3. ADDITIONAL FEES

	Large Entlty	Small Entlty
1. Entity Type	Corporation	Partnership
2. Ownership	Owned by one or more shareholders	Owned by two or more partners
3. Liability	Shareholders are not personally liable for the corporation's debts	Partners are personally liable for the partnership's debts
4. Taxation	Corporation is taxed separately from its shareholders	Partnership is not taxed separately; income is passed through to partners
5. Formation	Requires filing articles of incorporation with the state	Requires filing a partnership agreement with the IRS
6. Management	Managed by a board of directors	Managed by the partners
7. Transferability	Shares can be sold or transferred without affecting the corporation	Partnership interest can only be transferred with the consent of all partners
8. Continuity	Corporation continues to exist even if shareholders die or leave	Partnership ends if a partner dies or leaves
9. Flexibility	More rigid structure with strict rules	More flexible structure with fewer rules
10. Cost	Higher initial and ongoing costs	Lower initial and ongoing costs

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge – late filing fee or oath	
1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet.	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	475.00
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive – unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)	(\$)	475.00
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SUBMITTED BY

(Complete (if applicable))

Name (Print/Type)	Paul F. Fehlner, Ph.D.
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Registration No. (Attorney/Agent)	35,135
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Telephone	(212) 527-7665
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Signature

Date	June 16, 2004
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